

IN THE CLAIMS

1. (currently amended): A composition comprising ~~material~~ a perfume encapsulated within shell capsules, each capsule comprising an encapsulating wall having an inner surface and an outer surface, with a coating on the inner surface ~~and/or outer surface~~ of the shell wall; and surfactant and/or solvent.
2. (currently amended): A composition according to claim 1, wherein the composition is a product, ~~particularly a consumer product~~.
3. (original): A composition according to claim 2, wherein the product is a water-based product.
4. (currently amended): A composition according to claim 1, wherein the encapsulated ~~material~~ perfume comprises a first ~~material~~ perfume which is at least partially, ~~preferably substantially and more preferably completely~~ soluble[,] in the surfactant and/or solvent of the composition.
5. – 10. (canceled)
11. (currently amended): A composition according to claim [5] 1, wherein the perfume is in the form of a perfume composition, which comprises at least 80% and ~~preferably at least 90%~~ by weight of the total weight of the perfume composition of perfume materials having an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10).
12. (currently amended): A composition according to claim 11, wherein less than 35%, ~~and preferably less than 20%~~, by weight of the total weight of the perfume composition comprises perfume materials having an octanol-water partition coefficient of greater than 5 (in logarithmic form to base 10).
13. (previously presented): A composition according to claim 1, wherein the shell capsules are prepared by coacervation, interfacial polymerisation or polycondensation.

14. (original): A composition according to claim 13, wherein the shell capsules are aminoplast capsules.
15. (original): A composition according to claim 14, wherein the shell capsules are aminoplast capsules, based on melamine, singly or in combination with other suitable amines, crosslinking agents and secondary polymers.
16. (original): A composition according to claim 14, wherein the aminoplast capsules comprise a mixed resin of urea/formaldehyde, maleic anhydride copolymer(s) and melamine/formaldehyde polymers.
17. (currently amended): A composition according to claim 1, wherein the shell capsules have a diameter in the range 1 to 500 microns, ~~preferably 1 to 300 microns, more preferably 1 to 50 microns, most preferably 1 to 10 microns.~~
18. (previously presented): A composition according to claim 1, wherein the inner surface of the shell wall is coated with a film-forming polymer.
19. (currently amended): A composition according to claim 18, wherein the polymer is selected from the group consisting of: poly(ethylene-maleic anhydride), polyamine, waxes e.g. carbowax, polyvinylpyrrolidone (PVP) ~~and its co-polymers such as~~ polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), polyvinylpyrrolidone/vinyl acetate, polyvinyl acetal, polyvinyl butyral, polysiloxane, poly(propylene/maleic anhydride), maleic anhydride derivatives and ~~co-polymers of the above, e.g. polyvinyl methyl ether/maleic anhydride.~~
20. (currently amended): A composition according to claim 19, wherein the polymer is selected from the group consisting of: polyvinylpyrrolidone (PVP) ~~and its co-polymers such as,~~ polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA)[.] and polyvinylpyrrolidone/vinyl acetate.

21. (currently amended): A composition according to claim 4 20, wherein the outer surface of the shell wall is coated with a high molecular weight, film-forming polymer, which may optionally be crosslinked.
22. (currently amended): A composition according to claim 21, wherein the polymer of the outer coating is water-soluble.
23. (currently amended): A composition according to claim 21, wherein the polymer of the outer coating is selected from the group consisting of: polyvinyl alcohol, styrene-butadiene latex, gelatin, gum arabic, carboxymethyl cellulose, carboxymethyl hydroxyethyl cellulose, hydroxyethyl cellulose, other modified celluloses, sodium alginate, chitosan, casein, pectin, modified starch, polyvinyl acetal, polyvinyl butyral, polyvinyl methyl ether/maleic anhydride, polyvinyl pyrrolidone (PVP) ~~and its co-polymers (e.g., polyvinylpyrrolidone/vinyl acetate (PVP/VA) poly(vinylpyrrolidone/dimethylaminoethyl methacrylate) (PVP/DMAEMA), poly(vinylpyrrolidone/methacrylamidopropyl trimethyl ammonium chloride), melamine-formaldehyde and urea-formaldehyde.~~
24. (currently amended): A composition according to claim 23, wherein the polymer is selected from the group consisting of polyvinyl alcohol, polyvinyl pyrrolidone (PVP) ~~and its co-polymers (e.g., polyvinylpyrrolidone/vinyl acetate (PVP/VA), poly(vinyl pyrrolidone/dimethylaminoethyl methacrylate) (PVP/DMAEMA),~~ and poly(vinyl pyrrolidone/methacrylamidopropyl trimethyl) ammonium chloride).
25. (currently amended): A composition according to claim 1, wherein the coated shell capsules have a wall thickness in the range of 0.01 to 30 microns, ~~preferably 0.01 to 5 microns, more preferably 0.03 to 1 microns, most preferably 0.03 to 0.5 microns.~~
26. (currently amended): A composition according to claim 1, wherein the weight ratio of shell wall material to encapsulated material perfume is in the range of 1:10 to 3:2 ~~and preferably in the range 1:10 to 1:2.~~
27. (previously presented): A composition according to claim 1, wherein the weight ratio of solvent/surfactant: capsules in the composition is in the range 100:1 to 5:1.

28. (currently amended): Capsules comprising encapsulated material perfume, the material perfume being encapsulated within shell capsules, each capsule comprising an encapsulating wall having an inner surface and an outer surface, with a coating on the inner surface ~~and/or outer surface~~ of the shell wall.

29. (currently amended): Capsules according to claim 28, wherein the encapsulated material perfume comprises a first material perfume which is at least partially, ~~preferably substantially and more preferably completely~~ soluble, in surfactant solution and/or solvent.

30. – 35. (canceled)

36. (currently amended): Capsules according to claim ~~30~~ 28, wherein the perfume is in the form of a perfume composition, which comprises at least 80% ~~and preferably at least 90%~~ by weight of the total weight of the perfume composition of perfume materials having an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10).

37. (currently amended): Capsules according to claim 36, wherein less than 35%, ~~and preferably less than 20%~~, by weight of the total weight of the perfume composition comprises perfume materials having an octanol-water partition coefficient of greater than 5 (in logarithmic form to base 10).

38. (previously presented): Capsules according to claim 28, wherein the shell capsules are prepared by coacervation, interfacial polymerisation or polycondensation.

39. (original): Capsules according to claim 38, wherein the shell capsules are aminoplast capsules.

40. (original): Capsules according to claim 39, wherein the shell capsules are aminoplast capsules, based on melamine, singly or in combination with other suitable amines, crosslinking agents and secondary polymers.

41. (original): Capsules according to claim 39, wherein the aminoplast capsules comprise a mixed resin of urea/formaldehyde, maleic anhydride copolymer(s) and melamine/formaldehyde polymers.
42. (currently amended): Capsules according to claim 28, wherein the shell capsules have a diameter in the range 1 to 500 microns, ~~preferably 1 to 300 microns, more preferably 1 to 50 microns, most preferably 1 to 10 microns.~~
43. (previously presented): Capsules according to claim 28, wherein the inner surface of the shell wall is coated with a film-forming polymer.
44. (currently amended): Capsules according to claim 43, wherein the polymer is selected from the group consisting of: poly(ethylene-maleic anhydride), polyamine, waxes e.g. carbowax, polyvinylpyrrolidone (PVP) ~~and its co-polymers such as,~~ polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), polyvinylpyrrolidone/vinyl acetate, polyvinyl acetal, polyvinyl butyral, polysiloxane, poly(propylene/maleic anhydride), maleic anhydride derivatives and ~~co-polymers of the above, e.g. polyvinyl methyl ether/maleic anhydride.~~
45. (currently amended): Capsules according to claim 44, wherein the polymer is selected from the group consisting of: polyvinylpyrrolidone (PVP) ~~and its co-polymers such as,~~ polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), and polyvinylpyrrolidone/vinyl acetate.
46. (currently amended): Capsules according to claim 28 45, wherein the outer surface of the shell wall is coated with a high molecular weight, film-forming polymer, which may optionally be crosslinked.
47. (currently amended): Capsules according to claim 46, wherein the polymer on the outer surface of the shell wall is water-soluble.

48. (currently amended): Capsules according to claim 46, wherein the polymer is selected from the group consisting of: polyvinyl alcohol, styrene-butadiene latex, gelatin, gum arabic, carboxymethyl cellulose, carboxymethyl hydroxyethyl cellulose, hydroxyethyl cellulose, other modified celluloses, sodium alginate, chitosan, casein, pectin, modified starch, polyvinyl acetal, polyvinyl butyral, polyvinyl methyl ether/maleic anhydride, polyvinyl pyrrolidone (PVP) ~~and its co-polymers (e.g.,~~ polyvinylpyrrolidone/vinyl acetate (PVP/VA), poly(vinylpyrrolidone/dimethylaminoethyl methacrylate) (PVP/DMAEMA), poly(vinylpyrrolidone/methacrylamidopropyl trimethyl ammonium chloride), melamine-formaldehyde and urea-formaldehyde.

49. (currently amended): Capsules according to claim 48, wherein the polymer is selected from the group consisting of: polyvinyl alcohol, polyvinyl pyrrolidone (PVP) ~~and its co-polymers (e.g.,~~ polyvinylpyrrolidone/vinyl acetate (PVP/VA) poly(vinyl pyrrolidone/dimethylaminoethyl methacrylate) (PVP/DMAEMA), and poly(vinyl pyrrolidone/methacrylamidopropyl trimethyl ammonium chloride).

50. (currently amended): Capsules according to claim 28, wherein the coated shell capsules have a wall thickness in the range 0.01 to 30 microns, ~~preferably 0.01 to 5 microns, more preferably 0.03 to 1 microns, most preferably 0.03 to 0.5 microns.~~

51. (currently amended): Capsules according to claim 28, wherein the weight ratio of shell wall material to encapsulated material is in the range 1:10 to 3:2 and preferably in the range 1:10 to 1:2.

52. (currently amended): Capsules comprising encapsulated perfume, the perfume being encapsulated within an aminoplast capsule which comprises a coating of polyvinyl alcohol, polyvinyl pyrrolidone or a co-polymer of polyvinyl pyrrolidone on the outer surface of the shell, ~~and/or~~ and a coating of a film-forming polymer on the inner surface.

53. (currently amended): Capsules according to claim 52, wherein the each capsule includes a coating on the outer surface of the shell comprising polyvinyl alcohol and/or poly(vinyl pyrrolidone/dimethylaminoethyl methacrylate).

54. (currently amended): Capsules according to claim 52, wherein the capsules have a diameter in the range 1 to 50 microns, ~~preferably 1 to 10 microns.~~

55. (currently amended): Capsules according to claim 52, wherein the perfume is in the form of a perfume composition, which comprises at least 80% ~~and preferably at least 90%~~ by weight of the total weight of the perfume composition of perfume materials having an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10).

56. (currently amended): Capsules according to claim 55, wherein less than 35%, ~~and preferably less than 20%~~, by weight of the total weight of the perfume composition comprises perfume materials having an octanol-water partition coefficient of greater than 5 (in logarithmic form to base 10).

57. (currently amended): Capsules according to claim 52, wherein the each capsule includes a coating on the inner surface of the shell comprising one or more polymers selected from the group consisting of: poly(ethylene-maleic anhydride), polyamine, waxes ~~e.g. carbowax~~, polyvinylpyrrolidone (PVP) ~~and its co-polymers such as~~, polyvinylpyrrolidone-ethyl acrylate (PVP-EA), polyvinylpyrrolidone-vinyl acrylate, polyvinylpyrrolidone methylacrylate (PVP-MA), polyvinylpyrrolidone/vinyl acetate, polyvinyl acetal, polyvinyl butyral, polysiloxane, poly(propylene/maleic anhydride), maleic anhydride derivatives and ~~co-polymers of the above, e.g.~~ polyvinyl methyl ether/maleic anhydride.

58. (new): A composition according to claim 1 wherein the coating on the inner surface comprises polyvinylpyrrolidone and the outer surface of the encapsulating wall is coated with polyvinyl alcohol.

59. (new): A composition according to claim 1 wherein the perfume is completely soluble in the surfactant and/or solvent; at least 90% by weight of the total perfume content has an octanol-water partition coefficient of greater than 2.5 (in logarithmic form to base 10) and less than 20% by weight of the total perfume content has an octanol-water partition coefficient of greater than 5 (in logarithmic form to base 10), and the diameter of the shell capsules is in the range of 1 to 10 microns; the coated shell capsules have a wall thickness in the range of 0.03 to 0.5 microns; a weight

ratio of shell wall material to encapsulated material in the range of 1:10 to 1:2 and the weight ratio of solvent/surfactant:capsules in the composition is in the range of 100:1 to 5:1.